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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/938,866

08/24/2001

Aruna Rohra Suda

4233-4005

1109

3437

7590

12/27/2005

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EXAMINER

DINH, KHANH Q

ART UNIT

PAPER NUMBER

2151

DATE MAILED: 12/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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OIP/ENAP
FEB 02 2006

Office Action Summary

Application No.

09/938,866

Applicant(s)

SUDA ET AL.

Examiner

Khanh Dinh

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-58 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-58 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 12/8/03, 8/28/03, 3/15/05
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-58 are presented for examination.

Information Disclosure Statement

2. The information disclosure statement filed on 12/8/2003 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because it has wrong Application Number (**10/116,932**), while the instant Patent Application Number is 09/938,866. It has been placed in the application file, but the information referred to therein has not been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609.05(a).

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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4. Claims 1-58 are rejected under 35 U.S.C. 102(e) as being anticipated by Dutta, US pat. No.6,718,365.

As to claim 1, Dutta discloses a data processing apparatus comprising:

means for initiating saving, said means for initiating saving being capable of saving one of either an Internet page content displayed by a browser or a URL of the page (see abstract, fig.1, col.4 lines 5-37);

means for acquiring one of either the content or the URL of the currently displayed page from the browser based on an instruction by said means for initiating saving (see col.4 lines 24-54);

means for indexing (using URL index 24 fig.2), said means for indexing assigning a predetermined index to data acquired by said means for acquiring (see fig.2, col.4 line 55 to col.5 line 26); and

means for data saving acquired data with the assigned index in a predetermined storage unit (see col.5 lines 27-46 and col.6 lines 13-49).

As to claim 2, Dutta discloses means for initiating saving includes an instruction menu, said instruction menu comprising instructions for activating saving of one of either the content or the URL of the currently displayed page (see fig.5, col.6 line 50 to col.7 line 41).

As to claim 3, Dutta discloses means for acquiring obtains the URL of the currently displayed page and said means for indexing assigns a predetermined index to the URL or a selected part thereof (see col.8 lines 1-60).

As to claim 4, Dutta discloses means for acquiring obtains one of either a keyword or a title embedded in a page displayed in said browser, said means for indexing assigning a predetermined index to the keyword or the title (see fig.2, col.4 line 55 to col.5 line 46).

As to claim 5, Dutta discloses means for displaying one of either the keyword or the title acquired by said means for acquiring in a menu used by said means for initiating saving (see fig.5, col.4 line 55 to col.5 line 46 and col.6 line 50 to col.7 line 55).

As to claim 6, Dutta discloses the index includes a time when the data is saved (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claim 7, Dutta discloses means for sorting indices of the data in the storage unit and means for displaying a result of the sorting by said means for sorting (see col.6 line 50 to col.7 line 20 and col.8 lines 20-67).

As to claims 8 and 9, Dutta discloses designating an index from the indices displayed on said means for displaying, means for initiating deletion of a selected index and means for deleting the selected index, said deleting based on an instruction from said

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means for initiating deletion (deleting of URLs, see col.6 line 50 to col.7 line 20 and col.8 lines 20-67).

As to claim 10, Dutta discloses said data to which the selected index is assigned is maintained in the predetermined storage unit (see fig.2, col.5 lines 1-46).

As to claim 11, Dutta discloses said data to which the selected index is assigned is removed from the predetermined storage unit (see fig.2, col.5 lines 1-46).

As to claim 12, Dutta discloses said means for initiating deletion selects an instruction from a menu displayed, said selection in response to a user-action (responses to user inputs, see fig.4, col.6 lines 13-49 and col.7 lines 21-63).

As to claims 13 and 14, Dutta discloses said user action is a click of mouse button, said apparatus being capable of recognizing said click and displaying a URL of the data to which the designated index is assigned (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 15 and 16, Dutta discloses informing whether the content of the page to which the designated index is assigned has been saved and providing information regarding time of saving content (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

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As to claims 17 and 18, Dutta discloses means for indexing assigns said index automatically and a means for retrieving data from said a predetermined storage unit (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 19-20, Dutta discloses wherein indices of said retrieved data are displayed to a user in accordance with the time of creation of said data associated with said indices and displayed to a user in accordance with organization name associated with data (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 21-22, Dutta discloses indices of said retrieved data are displayed to a user in accordance with keywords of said data and in a sorted order of domain names of Internet locations where said data was initially obtained (see fig.4, col.6 line 13 to col.7 line 41).

As to claim 23, Dutta discloses selecting an index to retrieve stored data causes said data to be displayed in a browser window actively being used (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claim 24, Dutta discloses a method for processing data in response to a user, comprising:

acquiring one of either content or URL information of the currently displayed page from the browser (see abstract, fig.1, col.4 lines 5-37);

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assigning a predetermined index to data acquired by said means for acquiring (see col.4 lines 24-54); and

saving acquired data with the assigned index (URL index) in a predetermined storage unit, said data comprising one of either said content or said URL information (see fig.2, col.4 line 55 to col.5 line 26).

Claims 25-46 are rejected for the same reasons set forth in claims 2-23 respectively.

Claims 47-56 and 58 are rejected for the same reasons set forth in claims 24, 25, 28, 30-32, 35, 37, 38, 40 and 46 respectively.

As to claim 57, Dutta discloses configured for retrieving data from said a predetermined storage unit in response to a user-request (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

Other prior art cited

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Jakobson, US pat. No.6,697,838.
- b. Bates et al, US No.2003/0160994 A1.
- c. Strandberg et al, US pat. No.6,816,880.

Conclusion

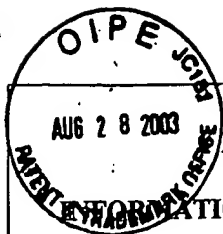
6. Claims 1-58 are rejected.
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Khanh Dinh
Primary Examiner
Art Unit 2151
12/05/2005



FORM PTO-1449

PATENT INFORMATION DISCLOSURE CITATION

Attorney Docket:
4233-4005Serial No.:
09/938,866Applicant:
Suda et al.Filing Date:
August 24, 2001Group Art Unit:
2154 2157

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
WD	5,933,811	08/03/1999	Angles et al.	—	—	
WD	5,959,621	09/28/1999	Nawaz et al.	—	—	

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SEP 03 2003

Technology Center 2100

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Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
WD	1 067 470 A2	01/10/2001	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
WD	0 837 583 A2	04/22/1998	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
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						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (continued)

WD	PC Magazine, Web Information Managers, March 3, 2000, available at http://zdnet.com/products/stories/reviews/0,4161,2445667,00.html
	Edward Mendelson, Webforia Organizer & Reporter, March 3, 2000, available at http://www.zdnet.com/products/stories/reviews/0,4161,2444585,00.html
	Nelson King, iHarvest One, March 3, 2000, available at http://www.zdnet.com/products/stories/reviews/0,4161,2444582,00.html
	Nelson King, Netonizer 1.1, March 3, 2000, available at http://www.zdnet.com/products/stories/reviews/0,4161,2444583,00.html
	Nelson King, WebSpace 1.1a, March 3, 2000, available at http://www.zdnet.com/products/stories/reviews/0,4161,2444586,00.html
	Nelson King, WebWhacker 2000, March 3, 2000, available at http://www.zdnet.com/products/stories/reviews/0,4161,2444587,00.html
WD	Preston Gralla, Organize Your Net Research - For Free, March 13, 2000, available at http://www.zdnet.com/anchordesk/story/story_4513.html

Examiner	Khab Phil	Date Considered	10/20/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

**OTHER DOCUMENTS (continued)**RECEIVED

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Technology Center 2100

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**RELATED CASE
SUBMISSION**Attorney Docket:
4233-4005Serial No.:
09/938,866Applicant:
Aruna Rohra SUDA et al.Filing Date:
08/24/2001Group Art Unit:
2152 2157**RELATED PENDING APPLICATIONS**

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
WD	1	09/865,773	05/25/2002	Suda et al.	2002/0035563	03/21/2002
	2	10/116,932	04/04/2002	Suda et al.	2002/0147775	10/10/2002
	3	10/117,514	08/05/2002	Suda et al.	2005/0033715	02/10/2005
	4	10/387,002	03/12/2003	Suda et al.	2003/0177202	09/18/2003
WD	5	10/387,005	03/12/2003	Suda et al.	2003/0195896	10/16/2003
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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4233-4005Serial No.:
09/938,866Applicant:
Aruna Rohra SUDA et al.Filing Date:
August 24, 2001Group Art Unit:
2152

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
UN	1	US 5,371,844	12/06/1994	Andrew et al.			
	2	US 5,678,041	10/14/1997	Baker et al.			
	3	US 5,892,908	04/06/1999	Hughes et al.			
	4	US 5,900,005	05/04/1999	Saito			
	5	US 5,913,214	06/15/1999	Madnick et al.			
	6	US 5,974,409	10/26/1999	Sanu et al.			
	7	US 6,012,053	01/04/2000	Pant et al.			
	8	US 6,067,541	05/23/2000	Raju et al.			
	9	US 6,070,159	05/30/2000	Wilson et al.			
	10	US 6,112,193	08/29/2000	Dlugos et al.			
	11	US 6,182,063	01/30/2001	Woods			
	12	US 6,269,361	07/31/2001	Davis et al.			
	13	US 6,351,745	02/26/2002	Itakura et al.			
	14	US 6,366,956	04/02/2002	Krishnan			
	15	US 6,415,319	07/02/2002	Ambroziak			
	16	US 6,505,196	01/07/2003	Drucker et al.			
	17	US 6,507,855	01/14/2003	Stern			
	18	US 6,516,312	02/04/2003	Kraft et al.			
	19	US 6,651,090	11/18/2003	Itabashi et al.			
	20	US 6,571,295	05/27/2003	Sidana			
	21	US 6,578,078	06/10/2003	Smith et al.			
	22	US 6,654,749	11/25/2003	Nashed			
UN	23	US 6,704,741	03/09/2004	Lively et al.			

Examiner

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Date Considered

11/20/05

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FORM PTO-1449

Attorney Docket:
4233-4005Serial No.:
09/938,866

INFORMATION DISCLOSURE CITATION

Applicant:
Aruna Rohra SUDA et al.Filing Date:
August 24, 2001Group Art Unit:
2152

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
W7	24	US 6,721,736	04/13/2004	Krug et al.			
	25	US 6,732,142	05/04/2004	Bates et a.			
	26	US 6,744,447	06/01/2004	Estrada et al.			
	27	US 6,778,194	08/17/2004	Jones			
	28	US 2001/0051927	12/13/2001	London et al.			
	29	US 2002/0065857	05/30/2002	Michaelwicz et al.			
	30	US 2002/0075321	06/20/2002	Sakatani			
	31	US 2003/0131106	07/10/2003	Kasriel			
W7	32	US 2003/0132958	07/17/2003	Kimmel et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
W7	33	EP 0 848 337 A1	06/17/1998	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
W7	34	WO 99/12108	03/01/1999	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
W7	35	EP 1 158 423 A2	11/28/2001	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
W7	36	WO 02/42940 A1	05/30/2002	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
W7	37	EP 0 843 269 B1	07/21/2004	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

W7	38	KATZ B. et al. "Integrating Web Resources and Lexicons into a Natural Language Query System" IEEE INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS, Florence Italy, June 7-11, 1999.
W7	39	COCKBURN A. et al. "Issues of Page Representation and Organisation in Web Browser's Revisitation Tools" AUSTRALIAN CONFERENCE ON HUMAN COMPUTER INTERACTION, PROCEEDINGS OF THE OZCHI, November 28, 1999.

Examiner

W7 W7

Date Considered

11/20/05

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Notice of References Cited

Application/Control No.

09/938,866

Applicant(s)/Patent Under
Reexamination
SUDA ET AL.

Examiner

Khanh Dinh

Art Unit

2151

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,697,838 B1	02-2004	Jakobson, Gabriel	709/203
*	B	US-2003/0160994 A1	08-2003	BATES et al.	358/1.15
*	C	US-6,816,880 B1	11-2004	Strandberg et al.	709/202
*	D	US-6,718,365 B1	04-2004	Dutta, Rabindranath	709/203
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	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Serial No.:
~~10/116,932~~

Wrong No:

Filing Date:
04/05/2002

Group Art Unit:
2182

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FOREIGN PATENT DOCUMENTS

☐ Yes ☐ No

☐ Yes ☒ No

☐ Yes ☐ No☐ Yes ☐ No☐ Yes ☐ No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Katz, B et al. "Integrating Web Resources and Lexicons into a Natural Language Query System" IEEE International Conference on Multimedia Computing and Systems, 1999, Florence, Italy, 6/7/1999

Cockburn, A et al. "Issues of Page Representation and Organization in Web Browser's Revisitation Tools"
Proceedings of the OZCHI. Australian Conference on Human Computer Interaction, 11/28/1999

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Date Considered

50/1/21

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Draw line through citation if not in conformance and not considered.
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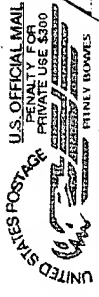
102100 RANDOLPH

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U. S. DEPARTMENT OF COMMERCE
COMMISSIONER FOR PATENTS

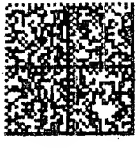
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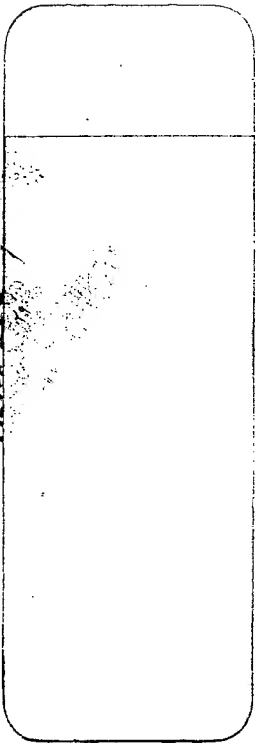


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